

METHOD OF TRIMMING BORE LINERS

ABSTRACT

A trimmer is provided for trimming a newly-installed sleeve liner after the liner is positioned in a cylinder bore of a combustion engine component. The trimmer includes a
5 trimming cutter adapted to shave off a protruding end of the newly-installed sleeve liner, and a tool holder shaped to stably engage the combustion engine component. The tool holder operably supports the trimming tool for rotation collinearly with a centerline of the cylinder bore and for limited longitudinal movement when the tool holder is attached to the combustion engine component. A tie-down device engages the tool holder and secures the trimmer to the
10 engine component. A venturi suction arrangement is connectable to shop compressed air to remove and includes a suction input adjacent the cutter for collecting all chips and debris from the trimming operation.